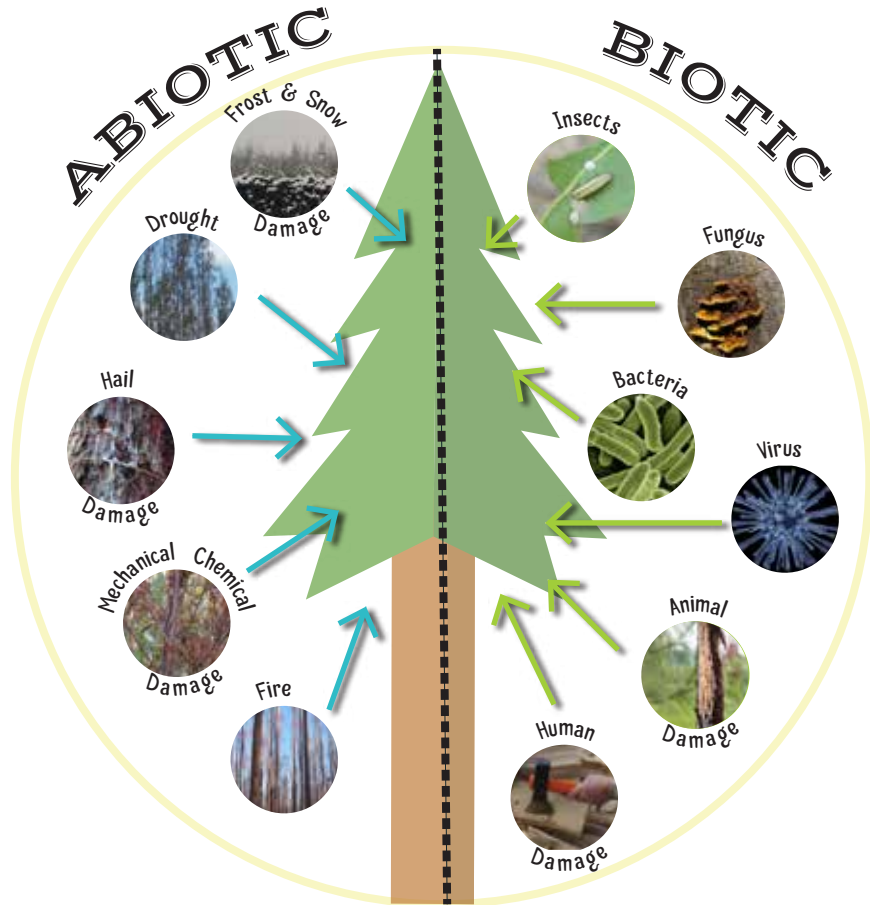


THREATS TO TIMBER PLANTATION HEALTH

There are numerous threats to tree health, which can leave the tree weakened, damaged or dead! These can be grouped into two categories, **ABIOTIC** (non-living) factors and **BIOTIC** (living) factors.



How to tell the difference



KEY SIGNS

Abiotic	Biotic
Not host specific (Numerous different tree genus affected).	Mainly host specific (Usually one genus affected).
Non-infectious.	Can be infectious.
Visible damage gradient from source spreading outward.	Random damage pattern.
Damage occurs at the SAME age / development stage.	Damage occurs at DIFFERENT ages / development stages.

Many organisms interact with trees. It is only when they affect the timber plantation in a detrimental or harmful way, that they become a pest.